

WHAT IS CLAIMED IS:

1. A method for a wireless communication device comprising:
receiving a neighbor list including at least one technology type indicator; and
determining availability of technology based on the neighbor list.
2. The method of claim 1, wherein determining availability of technology includes determining availability of technology associated with a network on which the wireless communication device is currently registered or directed to register based on a priority level for a given network.
3. The method of claim 1, wherein determining availability of technology includes determining availability of at least one radio access technology of a wideband cellular network.
4. The method of claim 1, wherein determining availability of technology includes determining availability of at least one radio access technology of a wireless local area network.
5. The method of claim 1, further comprising accessing a technology type based on the availability of technology.
6. The method of claim 5, further comprising registering with a Public Land Mobile Network (PLMN) in response to determining availability of at least one radio access technology associated with the PLMN.

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7. The method of claim 1, further comprising selecting a scanning process based on the availability of technology.
8. The method of claim 1, wherein receiving a neighbor list including at least one technology type indicator includes receiving the neighbor list including a first radio access technology and a second radio access technology having a wider bandwidth capability than the first radio access technology.
9. The method of claim 1, wherein receiving a neighbor list including at least one technology type indicator includes receiving the neighbor list including a first radio access technology for cellular-based communication and a second radio access technology for wireless local area network communication.
10. The method of claim 1, further comprising storing the neighbor list in the wireless communication device.

11. A wireless communication device comprising:
a transceiver configured to receive a neighbor list from a remote source, the neighbor list including at least one technology type indicator.
12. The wireless communication device of claim 11, further comprising a processor configured to determine availability of technology based on the neighbor list.
13. The wireless communication device of claim 12, wherein the processor determines availability of technology associated with a network on which the wireless communication device is currently registered or directed to register based on a priority level for a given network.
14. The wireless communication device of claim 12, wherein the processor determines availability of at least one radio access technology of a wideband cellular network.
15. The wireless communication device of claim 12, wherein the processor determines availability of at least one radio access technology of a wireless local area network.
16. The wireless communication device of claim 12, wherein the transceiver registers with a Public Land Mobile Network (PLMN) in response to determining availability of at least one radio access technology associated with the PLMN.

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17. The wireless communication device of claim 12, wherein the processor selects a scanning process based on the availability of technology.
18. The wireless communication device of claim 11, wherein the neighbor list includes a first radio access technology and a second radio access technology having a wider bandwidth capability than the first radio access technology.
19. The wireless communication device of claim 11, wherein the neighbor list includes a first radio access technology for cellular-based communication and a second radio access technology for wireless local area network communication.
20. The wireless communication device of claim 11, further comprising a memory configured to store the neighbor list.

21. A method for a wireless communication network comprising:
inserting network identification and technology type to a neighbor list; and
providing the neighbor list to a remote device.

22. The method of claim 21, further comprising determining whether a
home network of the remote device is associated with at least two technology types.

23. The method of claim 22, wherein inserting network identification and
technology type to a neighbor list occurs in response to determining that the home
network of the remote device is associated with at least two technology types.

24. The method of claim 22, wherein determining whether a home network
of the remote device is associated with at least two technology types occurs after
determining that a usable neighbor list has not been provided to the remote device.

25. The method of claim 21, wherein inserting network identification and
technology type to a neighbor list occurs after determining that a usable neighbor list
has not be provided to the remote device.

26. A wireless communication network comprising:
a server configured to insert network identification and technology type to a neighbor list; and
a base station, communicating with the server, configured to provide the neighbor list to a remote device.

27. The wireless communication network of claim 26, wherein the server determines whether a home network of the remote device is associated with at least two technology types.

28. The wireless communication network of claim 27, wherein the server inserts the network identification and the technology type to the neighbor list in response to determining that the home network of the remote device is associated with at least two technology types.

29. The wireless communication network of claim 27, wherein the server determines whether a home network of the remote device is associated with at least two technology types after determining that a usable neighbor list has not been provided to the remote device.

30. The wireless communication network of claim 26, wherein the server inserts the network identification and the technology type to the neighbor list after determining that a usable neighbor list has not be provided to the remote device.